

Subject: Reply Comments

Reference: ET Docket No. 04-37: Inquiry Regarding Carrier Current Systems, Including Broadband Over Power Line Systems

To the Federal Communications Commission (FCC):

I live in a very rural area that is typically "technologically starved". And, I love to surf the Internet many hours each month. So, you might guess that I support "Broadband Over Power Line" (BPL) technology.

Not so... I have very serious concerns regarding the implementation of BPL. I have been a licensed Amateur Radio Operator (Ham) for some 22 years. While I have enjoyed the many enjoyable hobby aspects of the Amateur Radio Service, I am ready to provide whatever Public Service requirements are expected of me, as directed by Congress and the FCC.

I have taken great care to insure that my radio station causes no illegal interference to others: distance and height from my antennas to neighbors, operation at legal power levels, for instance. Too, care to insure that I do not receive interference from power lines and transformers by bringing in electrical power underground a considerable distance lower in elevation than my home and station location.

BPL threatens to destroy all these efforts... and to destroy any assistance that I and other licensed Amateur Radio Operators will be able to provide during any future emergency communications requirements. Too, BPL will seriously interfere with other emergency communication services and many military and national security communications... this is unacceptable!

Ongoing BPL trials are demonstrating that serious interference does indeed exist. Therefore, I support fully all Comments and Reply Comments that have been submitted by the ARRL (Amateur Radio Relay League). The ARRL has demonstrated that BPL will cause severe Radio Frequency Interference and subsequent reports are supporting the extreme seriousness of this matter.

The ability of the Amateur Radio Service to provide adequate communications during local, regional, and national emergencies will be severely curtailed if "Broadband Over Power Line Systems" are adopted. I urge that you reject authorizing BPL as an acceptable broadband service and find that it is not a technically compatible service with existing communications services. Its rejection is in the public's best interest.

Please keep me informed of all future decisions in this matter.

Respectfully,

Robert L. Norton